

2007 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/.1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
Eastern Interconnection						
FRCC						
City of Homestead	90	-1	1.11	0.01	7.73	
City of Tallahassee	626	-9	1.44	0.13	23.19	
Florida Municipal Power Pool	3,500	-35	1.00	0.52	45.73	
Florida Power & Light	22,259	-222	1.00	3.29	115.18	
Florida Power Corporation	10,956	-109	0.99	1.61	80.71	
Gainesville Regional Utilities	483	-6	1.24	0.09	18.94	
JEA	2,919	-30	1.03	0.44	42.34	
Reedy Creek Improvement District	193	-2	1.04	0.03	10.93	
Seminole Electric Cooperative	4,096	-33	0.81	0.49	44.41	
Tampa Electric Company	4,364	-43.6	1.00	0.65	51.05	
Utilities Commission, City of New Smyrna Beach	94	-1	1.06	0.01	7.73	
FRCC Totals:	49,580	492	0.99	7.28		
MRO						
Alliant Energy - CA - ALTE	2,989	-42	1.41	0.62	50.10	
Alliant Energy - CA - ALTW	3,778	-57	1.51	0.84	58.36	
Dairyland Power Cooperative	905	-10.97	1.21	0.16	25.60	
Great River Energy	2,660	-31	1.17	0.46	43.04	
Lincoln Electric System	793	-7.9	1.00	0.12	21.73	
Madison Gas and Electric Company	747	-8	1.07	0.12	21.87	
MHEB, Transmission Services	4,181	-45	1.08	0.67	51.86	
MidAmerican Energy Company	4,950	-75	1.52	1.11	66.95	
Minnesota Power, Inc.	1,770	-32	1.81	0.47	43.73	
Muscatine Power and Water	144	-1.5	1.04	0.02	9.47	
Nebraska Public Power District	2,956	-45	1.52	0.67	51.86	
Northern States Power Company	10,080	-100.8	1.00	1.49	77.61	
Omaha Public Power District	2,520	-31.6	1.25	0.47	43.46	
Otter Tail Power Company	2,200	-22	1.00	0.33	36.26	
SaskPower Grid Control Centre	3,093	-38	1.23	0.56	47.65	
Southern Minnesota Municipal Power Agency	399	-3.99	1.00	0.06	15.44	
Upper Peninsula Power Co.	153	-2	1.31	0.03	10.93	
Western Area Power Administration - Upper Great Plains East	2,915	-50	1.72	0.74	54.66	
Wisconsin Public Service Corporation	2,649	-34	1.28	0.50	45.08	
MRO Totals:	49,882	638	1.28	9.44		

* Indicates Installed Capacity of Generation Only Control Area and Is Not Included In the Estimated Peak Demand of the Region.

** The L10 of a variable bias Control Area is calculated using the average bias as submitted to NERC for traditional Control Areas and by using 1% of installed capacity for Generation Only Control Areas. The actual L10 used for Control Area performance reporting will differ based upon the requirements for each report.

2007 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/.1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
NPCC						
Independent Electricity System Operator	25,434	-311	1.22	4.60	136.33	
ISO New England Inc.	27,360	-274	1.00	4.06	127.96	
Maritime Area	5,830	-65	1.11	0.96	62.33	
New York Independent System Operator	33,800	-338	1.00	5.00	142.13	
NPCC Totals:	92,424	988	1.07	14.62		
RFC						
Cinergy Corporation	12,704	-130	1.02	1.92	88.14	
First Energy Corp.	13,725	-172	1.25	2.55	101.39	
Hoosier Energy	1,396	-21	1.50	0.31	35.43	
Indianapolis Power & Light Company	3,195	-39	1.22	0.58	48.28	
Michigan Electric Coordinated Systems	23,077	-231	1.00	3.42	117.49	
Northern Indiana Public Service Company	3,547	-59	1.66	0.87	59.38	
Ohio Valley Electric Corporation	109	-30	27.52	0.44	42.34	
PJM Interconnection	136,962	-1370	1.00	20.28	286.14	
Southern Indiana Gas & Electric Co.	1,904	-29	1.52	0.43	41.63	
Wisconsin Energy Corporation	7,238	-73	1.01	1.08	66.05	
RFC Totals:	203,857	2,154	1.06	31.88		

* Indicates Installed Capacity of Generation Only Control Area and Is Not Included In the Estimated Peak Demand of the Region.

** The L10 of a variable bias Control Area is calculated using the average bias as submitted to NERC for traditional Control Areas and by using 1% of installed capacity for Generation Only Control Areas. The actual L10 used for Control Area performance reporting will differ based upon the requirements for each report.

2007 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
SERC						
Alabama Electric Cooperative, Inc.	2,044	-20.4	1.00	0.30	34.92	
Alcoa Power Generating, Inc. - Yadkin Division	0 (204)*	-2.04		0.03	11.04	
Ameren - Illinois	9,736	-97.4	1.00	1.44	76.29	
Ameren - Missouri	8,747	-87.5	1.00	1.30	72.31	
Associated Electric Cooperative, Inc.	4,152	-65	1.57	0.96	62.33	
Batesville Balancing Authority	0 (560)*	-5.6		0.08	18.29	
Big Rivers Electric Corp.	1,600	-16	1.00	0.24	30.92	
CECD, LLC - Conway	190	-1.9	1.00	0.03	10.66	
CECD, LLC - North Little Rock	299	-3	1.00	0.04	13.39	
CECD, LLC - Ruston	75	-1	1.33	0.01	7.73	
CECD, LLC - West Memphis	93	-1	1.08	0.01	7.73	
City Water Light & Power	469	-6	1.28	0.09	18.94	
Columbia Water & Light	310	-3.1	1.00	0.05	13.61	
Duke Energy Carolinas	19,892	-199	1.00	2.95	109.05	
East Kentucky Power Cooperative, Inc.	2,901	-36	1.24	0.53	46.38	
Electric Energy, Inc.	0 (1002)*	-10		0.15	24.45	
Entergy Services, Inc.	22,346	-223.46	1.00	3.31	115.56	
EON-US	7,231	-83	1.15	1.23	70.43	
Louisiana Generating, LLC	2,055	-23	1.12	0.34	37.07	
Progress Energy Carolinas - EAST	11,740	-118	1.01	1.75	83.98	
Progress Energy Carolinas - WEST	905	-11	1.22	0.16	25.64	
SEPA	1,447	2 - 15**	1.04	0.22	29.94	Variable
South Carolina Electric & Gas Company	4,957	-74	1.49	1.10	66.50	
South Carolina Public Service Authority (Santee Cooper)	5,611	-87.1	1.55	1.29	72.15	
South Mississippi Electric Power Association	1,355	-14	1.03	0.21	28.93	
Southern Company Services, Inc.	45,424	-454	1.00	6.72	164.72	
Southern Illinois Power Cooperative	275	-3	1.09	0.04	13.39	
Tennessee Valley Authority	32,678	-326.78	1.00	4.84	139.75	
Union Power Partners, LLC	0 (2040)*	-20.4		0.30	34.92	
SERC Totals:	186,532	2,008	1.08	29.72		

* Indicates Installed Capacity of Generation Only Control Area and Is Not Included In the Estimated Peak Demand of the Region.

** The L10 of a variable bias Control Area is calculated using the average bias as submitted to NERC for traditional Control Areas and by using 1% of installed capacity for Generation Only Control Areas. The actual L10 used for Control Area performance reporting will differ based upon the requirements for each report.

2007 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/.1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
SPP						
Aquila Networks - MPS	1,891	-19	1.00	0.28	33.70	
Aquila Networks - WPK	482	-5	1.04	0.07	17.29	
Board of Public Utilities	540	-7	1.30	0.10	20.45	
Central and Southwest	10,024	-100.2	1.00	1.48	77.38	
City of Independence Missouri	325	-3.3	1.02	0.05	14.04	
City of Lafayette	451	-5	1.11	0.07	17.29	
Cleco Corporation, Inc.	2,189	-33	1.51	0.49	44.41	
Empire District Electric Co., The	1,144	-11	0.96	0.16	25.64	
Grand River Dam Authority	943	-10	1.06	0.15	24.45	
Kansas City Power & Light, Co	3,677	-37	1.01	0.55	47.02	
Louisiana Energy & Power Authority	216	-3	1.39	0.04	13.39	
Oklahoma Gas and Electric	6,475	-78	1.20	1.15	68.27	
Southwestern Power Administration	1,598	-27	1.69	0.40	40.17	
Southwestern Public Service Company	5,212	-53	1.02	0.78	56.28	
Sunflower Electric Power Corporation	460	-5	1.09	0.07	17.29	
Western Farmers Electric Cooperative	1,405	-15	1.07	0.22	29.94	
Western Resources dba Westar Energy	6,175	-65.75	1.06	0.97	62.68	
SPP Totals:	43,207	477	1.10	7.06		
Eastern Interconnection Totals:	625,482	-6,756	-1.08	100.00		
Hydro Quebec Interconnection						
NPCC-HQ						
Hydro-Quebec, TransEnergie	36,391	220 - 600**	1.13	100.00	171.83	Variable
NPCC-HQ Totals:	36,391	410	1.13	100.00		
ERCOT Interconnection						
ERCOT						
<i>ERCOT has been granted a waiver and is not required to report CPS2.</i>						
ERCOT ISO	63,312	-636	1.00	100.00		
ERCOT Totals:	63,312	636	1.00	100.00		
ERCOT Interconnection Totals:	63,312	-636	-1.00	100.00		

* Indicates Installed Capacity of Generation Only Control Area and Is Not Included In the Estimated Peak Demand of the Region.

** The L10 of a variable bias Control Area is calculated using the average bias as submitted to NERC for traditional Control Areas and by using 1% of installed capacity for Generation Only Control Areas. The actual L10 used for Control Area performance reporting will differ based upon the requirements for each report.

2007 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
Western Interconnection						
WECC-AZNMSNV						
Arizona Public Service Company	7,866	-78.6	1.00	3.77	48.78	
DECA, LLC - Arlington Valley	0 (580)*	-6		0.29	13.48	
El Paso Electric Company	1,417	-19	1.34	0.91	23.99	
Gila River Maricopa Arizona	0 (2140)*	-21.4		1.03	25.46	
Harquahala L.L.C.	0 (1278)*	-13		0.62	19.84	
Imperial Irrigation District	1,026	-11	1.07	0.53	18.25	
Nevada Power Company	5,981	-59	0.99	2.83	42.27	
Public Service Company of New Mexico	2,530	-50	1.98	2.40	38.91	
Salt River Project	6,827	-68.3	1.00	3.27	45.48	
Tucson Electric Power Company	2,621	-38	1.45	1.82	33.92	
Western Area Power Administration - Lower Colorado	2,194	-60	2.73	2.87	42.62	
WECC-AZNMSNV Totals:	30,462	424	1.39	20.33		
WECC-CAMX						
California Independent System Operator	48,352	-484	1.00	23.19	121.06	
Comision Federal de Electricidad	2,139	-33.6	1.57	1.61	31.90	
Los Angeles Department of Water and Power	6,141	-69	1.12	3.31	45.71	
Sacramento Municipal Utility District	4,684	-46.8	1.00	2.24	37.64	
Turlock Irrigation District	581	-5.8	1.00	0.28	13.25	
WECC-CAMX Totals:	61,897	639	1.03	30.63		

* Indicates Installed Capacity of Generation Only Control Area and Is Not Included In the Estimated Peak Demand of the Region.

** The L10 of a variable bias Control Area is calculated using the average bias as submitted to NERC for traditional Control Areas and by using 1% of installed capacity for Generation Only Control Areas. The actual L10 used for Control Area performance reporting will differ based upon the requirements for each report.

2007 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/.1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
WECC-NWPP						
Alberta Electric System Operator	10,498	-119	1.13	5.70	60.03	
Avista Corp.	2,185	-21.9	1.00	1.05	25.75	
Bonneville Power Administration	6,484	135 - 700**	2.48	7.69	69.71	Variable
British Columbia Transmission Corporation	11,710	117 - 250**	1.02	5.74	60.23	Variable
Idaho Power Company	3,430	-50	1.46	2.40	38.91	
NorthWestern Energy	1,658	-19	1.15	0.91	23.99	
PacifiCorp-East	7,626	-76	1.00	3.64	47.97	
PacifiCorp-West	4,685	-68	1.45	3.26	45.38	
Portland General Electric Company	4,000	-50	1.25	2.40	38.91	
PUD No. 1 of Chelan County	660	-12	1.82	0.57	19.06	
PUD No. 1 of Douglas County	303	-7	2.31	0.34	14.56	
PUD No. 2 of Grant County	610	-25	4.10	1.20	27.51	
Puget Sound Energy	5,193	-53	1.02	2.54	40.06	
Seattle Department of Lighting	1,920	-40	2.08	1.92	34.80	
Sierra Pacific Power Company	2,032	-20.3	1.00	0.97	24.79	
Tacoma Power	995	-18	1.81	0.86	23.35	
Western Area Power Administration - Upper Great Plains West	124	-2	1.61	0.10	7.78	
WECC-NWPP Totals:	64,113	862	1.34	41.28		
WECC-RMPA						
Public Service Company of Colorado	7,813	-105	1.34	5.03	56.38	
Western Area Power Administration - Colorado-Missouri	3,543	-57	1.61	2.73	41.54	
WECC-RMPA Totals:	11,356	162	1.43	7.76		
Western Interconnection Totals:	167,828	-2,087	-1.24	100.00		

* Indicates Installed Capacity of Generation Only Control Area and Is Not Included In the Estimated Peak Demand of the Region.

** The L10 of a variable bias Control Area is calculated using the average bias as submitted to NERC for traditional Control Areas and by using 1% of installed capacity for Generation Only Control Areas. The actual L10 used for Control Area performance reporting will differ based upon the requirements for each report.